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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

IQBAL, KHAWAR

ART UNIT PAPER NUMBER

2617

DATE MAILED: 09/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/517,860

Applicant(s)

ANNIC, ETIENNE

Examiner

Khawar Iqbal

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 8-7-06 has been entered.

Claim Objections

2. Claim 1 is objected to because of the following informalities: It has been held that an element is “**adapted to**” performing a function is not a positive limitation but only requires the ability to so perform. The claimed limitation that employ phrase “**adapted to**” process simultaneously the operation of said terminal’ and “**adapted to**” manage independently’ are intended use and typical of claim limitation which may not distinguish over the prior art. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 1-6 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which

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was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The claim 1, recites the limitations '**non-unique address** via the associated addressing scheme'. There does not appear to be a written description.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Ketola (20020002591).

7. Regarding claim 1 Ketola teaches a system for managing a set of architectures of a terminal dedicated to a plurality communications networks, each of said plurality of communications networks having an associated addressing scheme, said terminal including at least one user interface, which system is characterized in that, connections to said communications networks being set up via a mobile network, said system comprises (fig. 1, para. 0026-0027,0029) at least one dedicated architecture manager integrated into said terminal (fig. 5), adapted to manage independently all of said

architectures dedicated to said communications networks (fig. 1, para. 0026-0027, 0029), and adapted to process simultaneously the operation of said terminal when connected to a plurality of said communications networks adapted to manage separately simultaneous connections with a plurality of said communications networks (fig. 1, para. 0026-0027,0029), and adapted to manage independently a plurality of said communications networks after receiving a non-unique address via the associated addressing scheme from each of said networks connected to the terminal (fig. 1, para. 0026-0027,0029).

Regarding claim 2 Ketola teaches at least one network interface whose parameters that are set by an address for identifying said terminal in said communications networks that is sent by said dedicated architecture manager and comes from said communications networks (fig. 1, para. 0026-0027,0029).

Regarding claim 3 Ketola teaches architectures dedicated to one of said communications networks is independent of the other dedicated architectures of said terminal (fig. 1, para. 0026-0027,0029).

Regarding claim 4 Ketola teaches user interface of the terminal provides access to at least one architecture dedicated to one of said communications networks (fig. 1, para. 0026-0027,0029).

Regarding claim 5 Ketola teaches which manager is characterized in that it comprises at least transceiver means for communicating with at least one of said communications networks processing means for managing simultaneous access to said plurality of communications networks by said terminal means for selecting an

architecture dedicated to one of said communications networks and transmission means with at least one dedicated architecture of said terminal (fig. 1, para. 0026-0027, 0029).

Regarding claim 6 Ketola teaches a method of managing on a terminal a set of dedicated architectures dedicated to the plurality of communications networks, said terminal including at least one user interface, which method is characterized in that, connections to said communications networks being set up via a mobile network, said method includes the steps of (figs. 1,5):
setting up a connection between said terminal and the plurality of communications networks via said mobile network in at least one dedicated architecture manager (fig. 1, para. 0026-0027,0029), receiving at least one address coming from each of said communications networks connected to said terminal in said dedicated architecture manager of said terminal, said dedicated architecture manager in said terminal selecting a dedicated architecture for each of said communications network sending said address to said dedicated architecture selected by said dedicated architecture manager (fig. 1, para. 0026-0027,0029), setting parameters of said address at a network interface in said architectures dedicated to said communications network accessing at least one dedicated architecture via said user interface of said terminal, setting up and managing separately by means of said dedicated architecture manager at least one simultaneous connection to said plurality of communications networks processing the independent management of all said architectures dedicated to said communications networks (fig. 1, para. 0026-0027,0029) processing the simultaneous management of a plurality of

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communications networks connected to said terminal and independently managing a plurality of said communications networks after receiving a non-unique address from each of said networks connection to said terminal (fig. 1, para. 0026-0027,0029).

8. Claims 1-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Okanoué (20030123423).

9. Regarding claim 1 Okanoué teaches a system for managing a set of architectures of a terminal dedicated to a plurality communications networks, each of said plurality of communications networks having an associated addressing scheme, said terminal including at least one user interface, which system is characterized in that, connections to said communications networks being set up via a mobile network, said system comprises (figs. 1-2, para. 0021-0029) at least one dedicated architecture manager integrated into said terminal (fig. 1), adapted to manage independently all of said architectures dedicated to said communications networks (para. 0021-0029), and adapted to process simultaneously the operation of said terminal when connected to a plurality of said communications networks adapted to manage separately simultaneous connections with a plurality of said communications networks (figs. 1-2, para. 0021-0029), and adapted to manage independently a plurality of said communications networks after receiving a non-unique address via the associated addressing scheme from each of said networks connected to the terminal (figs. 1-2, para. 0021-0029).

Regarding claim 2 Okanoué teaches at least one network interface whose parameters that are set by an address for identifying said terminal in said

communications networks that is sent by said dedicated architecture manager and comes from said communications networks (figs. 1-2, para. 0021-0029).

Regarding claim 3 Okanou teaches architectures dedicated to one of said communications networks is independent of the other dedicated architectures of said terminal (figs. 1-2, para. 0021-0029).

Regarding claim 4 Okanou teaches user interface of the terminal provides access to at least one architecture dedicated to one of said communications networks (figs. 1-2, para. 0021-0029).

Regarding claim 5 Okanou teaches which manager is characterized in that it comprises at least transceiver means for communicating with at least one of said communications networks processing means for managing simultaneous access to said plurality of communications networks by said terminal means for selecting an architecture dedicated to one of said communications networks and transmission means with at least one dedicated architecture of said terminal (figs. 1-2, para. 0021-0029).

Regarding claim 6 Okanou teaches a method of managing on a terminal a set of dedicated architectures dedicated to the plurality of communications networks, said terminal including at least one user interface, which method is characterized in that, connections to said communications networks being set up via a mobile network, said method includes the steps of (figs. 1,2,5):
setting up a connection between said terminal and the plurality of communications networks via said mobile network in at least one dedicated architecture manager (figs.

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1-2, para. 0021-0029), receiving at least one address coming from each of said communications networks connected to said terminal in said dedicated architecture manager of said terminal, said dedicated architecture manager in said terminal selecting a dedicated architecture for each of said communications network sending said address to said dedicated architecture selected by said dedicated architecture manager (figs. 1-2, para. 0021-0029), setting parameters of said address at a network interface in said architectures dedicated to said communications network accessing at least one dedicated architecture via said user interface of said terminal, setting up and managing separately by means of said dedicated architecture manager at least one simultaneous connection to said plurality of communications networks processing the independent management of all said architectures dedicated to said communications networks (figs. 1-2, para. 0021-0029) processing the simultaneous management of a plurality of communications networks connected to said terminal and independently managing a plurality of said communications networks after receiving a non-unique address from each of said networks connection to said terminal (figs. 1-2, para. 0021-0029).

Response to Arguments

10. Applicant's arguments with respect to claims 1-6 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khawar Iqbal whose telephone number is 571-272-7909.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

Khawar Iqbal


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER